IMAGE orbit 2009 137 (05/17) 00:58 UT to 2009 137 (05/17) 15:18 UT PCAP **OVAL CLEFT CUSP** 04 PSPHERE MSPHERE 12 12 Z(SM) 02 2 0 0 **-1** 4 3 2 2 0 -3 1 -2 X(SM) Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 -5 PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BLU 1000 8( FREQ(kHz) 100 10 15:00 1.0 17.7 76.3 -76.0 9.1 UT 0:00 RE 2.8 L 2.8 ILAT 53.2 MLAT-6.3 MLT 10.6 3:00 5.3 519.4 87.5 84.2 12.9 6:00 7.9 39.6 80.9 63.4 11.8 9:00 8.3 25.6 78.6 12:00 6.4 13.4 74.2 46.2 10.8

0

**-1** 

55.4

6

Z(SM)

2

0

-4

-2

0

2

3

Mon Jul 17 14:04:24 2006

2 X(SM)

Y(SM)